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ABSTRACT

A longitudinal study of student flow and persistence at Santa Ana College (SAC) was planned to generate data on student description, student outcomes, attrition trends, and student attitudes and satisfaction with college services. A total of 629 students responded to an entering student questionnaire placed in registration packets or mailed directly to them. A comparison of the sample to all new and new transfer students and to all active students indicated that the sample was most like the "new" student group. It differed little from the active student population in ethnic distribution, night or day status, and age, but did differ in educational objectives and sex distribution; the active group had significantly more students pursuing an associate degree and fewer attending for personal reasons. The sample contained approximately 45% males and 55% females, the direct opposite of the distribution for active students. Over 43% of sample students planned to attend SAC for three or more semesters, reflecting that they are "serious students", the majority aspiring for higher degrees. Preparing for a career was the most important reason for attending SAC (64.2%). Investigators intend to follow the entire sample for the next five years. Student characteristics data and a copy of the questionnaire are appended. (TR)

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SANTA ANA COLLEGE

Institutional Research Office

ED151057

LONGITUDINAL STUDY OF STUDENT FLOW AND PERSISTENCE

REPORT ON FIRST PHASE

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JC 780 147

Rancho Santiago Community College District

Longitudinal Study of Student Flow

First Report

Julie Slark
Santa Ana College
Institutional Research Office
January 1978

INTRODUCTION

In the summer of 1977 a longitudinal study of student flow and persistence patterns was initiated at SAC and was implemented in the Fall semester of 1977. The purpose of the study is to satisfy various informational needs in one consolidated and concerted study. The study will provide descriptive student data, student outcomes information, attrition trends and information regarding student attitudes and student satisfaction with college services. This will be done by tracking a sample of new and new transfer students through their educational careers at SAC and after they leave SAC. The data will be gathered from student files and from periodic questionnaires administered to the students in the study.

Following are the results of the first phase of this study, including the sample selection, methodology, comparison of the sample to the total population, and findings of the first questionnaire, the Entering Student Questionnaire.

Sampling Procedures and Methodology

A random sample of new and new transfer students entering SAC in the Fall semester of 1977 was selected by identifying and flagging every fourth new applicant. This ultimately provided a list of approximately 1300 students. Entering Student Questionnaires were placed in the registration packets of these students. Approximately 25 percent of the 1300 were lost because they failed to register. A total of 375 questionnaires were returned at registration. Questionnaires were mailed to the remaining 622 active students. The response rate to the mailing was 40.8%, or 254. The final sample size for the longitudinal study thus became 629. These students will be followed for the next five years.

Graph I shows the rate of response to the questionnaire mailing. It can be seen that the response rate peaked at three different times, after the first mailing, after the second follow-up mailing, and after the telephone follow-up calls. The responses continued for a period of five weeks before trailing off. Two weeks after the first mailing and after 112 (18%) questionnaires had been returned, a second questionnaire and follow-up letter was mailed. The response during the two weeks following the second mailing was equally high, 100 more or a total of 34.1% by the end of the fourth week.

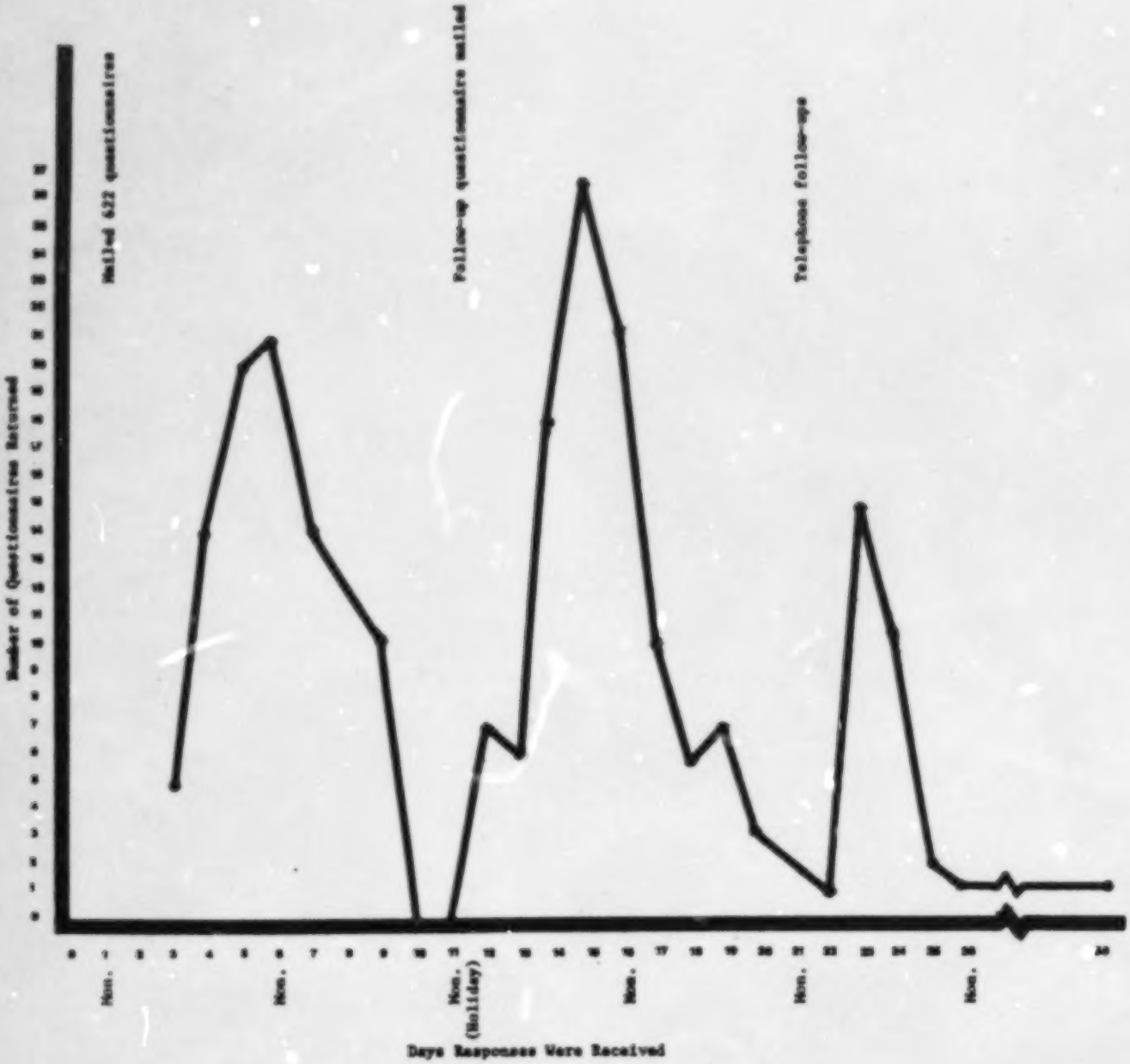
Telephone calls were made to 167 persons who had not yet responded. The response to the telephone calling is shown in Table I. It can be seen that when direct phone contact is made with the respondent, as opposed to leaving a message, the response rate is the highest, 45.5%. A third questionnaire was mailed to some who stated that they no longer had their questionnaire. Out of 36 who were sent a third questionnaire, 16, or 44% responded. Out of all calls made, including wrong numbers, no answers, and students who reported that they had dropped out of school, the response rate of persons telephoned was 33.3%. Approximately ten hours were required to place 167 calls. From this data it appears that if telephone calls are made at the same time as a mailing, and if the respondent is directly contacted, the response rate would be optimized.

Table 1

Response Rate From Telephone Calls

Type of Call	No. Completed	Returned Questionnaire	
		n	%
Talked to person	66	30	45.45%
Left message	42	6	14.29%
Other*	59	0	0

*Other includes 35 no answer, wrong or disconntected numbers, 22 students who reported that they had dropped all classes, and 2 somewhat angry respondents who did not want to be part of a survey.



Graph I

Response Rate to Mailed Questionnaires

FINDINGS

Comparison of Sample and Populations

A comparison of student characteristics of the 629 students in the study sample to all active students and to all new and new transfer students is provided in Table II. The sample group is most similar in all aspects to the new and new transfer group, and differs little from the all active students group. Some extrapolation will thus be possible from the sample group characteristics and experiences to those of the total population.

The ethnic distribution of all three groups is consistently similar, with 23.22% of the students in the study group representing ethnic minorities, 24.7% minority students in the new and new transfer group, and 25.7% minority students in the total population.

In the study group there are 50.55% night students, 36.26% day students, and 13.19% day and night students. The total population and the new and new transfer group has the same representation.

New and new transfer students are somewhat younger in age than the total population. The average age of those in the study sample is 26.5 years, the new and new transfer group 26.6 years, and the total population 28.0 years.

There are slightly fewer part-time (less than 8 units) students in the total population than there are in the other two groups. Any departure in similarity between the sample group and the total population may be partly indicative of the fact that more "persisters" are included in the total population than in the new and new transfer group and the sample drawn from new and new transfers. "Non-persisters" have been screened out during their first semester of attendance. Thus, the total population is slightly more representative of persisters, while the study group and the new and new transfer group include many that will soon drop out of school.

Table 2

Comparison of Student Characteristics for
Students in Longitudinal Study Sample,
All SAC First-time and First-time Transfer Students,
and all SAC Students
Fall 1977

	Students in Sample		All New and New Transfer Students		All Active Students	
	n	%	n	%	n	%
Sex						
Male	283	44.99	2647	50.20	7930	52.24
Female	346	55.01	2625	49.80	7248	47.76
Total	629	100.00	5272	100.00	15178	100.00
Ethnic Background						
American Indian	7	1.13	83	1.58	201	1.33
Black	28	4.47	232	4.41	736	4.85
Chinese	1	0.16	26	0.49	70	0.47
Japanese	4	0.63	39	0.74	125	0.82
Mexican American	63	10.01	492	9.34	1615	10.64
Philippine	3	0.47	26	0.49	78	0.51
Spanish American	13	2.06	131	2.48	366	2.41
Other Non-white	27	4.29	273	5.17	709	4.76
White	483	76.78	3970	75.30	11278	74.30
Total	629	100.00	5272	100.00	15178	100.00
Age						
17 and under	56	8.91	150	2.84	203	1.34
18	104	16.54	1005	19.06	1304	8.60
19	46	7.32	541	10.26	1498	9.87
20-21	72	11.45	617	11.70	2228	14.68
22-25	99	15.74	914	17.34	2928	19.29
26-30	97	15.42	740	14.03	2602	17.14
31-40	81	12.87	727	13.79	2433	16.02
41-50	45	7.15	355	6.74	1296	8.53
51-65	27	4.29	199	3.78	634	4.18
Over 65	2	0.31	24	0.46	52	0.35
Total	629	100.00	5272	100.00	15178	100.00
Day/Night Students						
Day	228	36.26	2083	39.52	5464	35.99
Night	318	50.55	2528	47.95	7039	46.38
Both	83	13.19	661	12.53	2675	17.63
Total	629	100.00	5272	100.00	15178	100.00
Part-time/Full-time Students						
16 or more units	29	4.62	237	4.49	873	5.75
12 to 15 units	117	18.60	953	18.08	2916	19.22
8 to 11 units	71	11.28	640	12.14	2309	15.21
Less than 8 units	412	65.50	3442	65.29	9080	59.82
Total	629	100.00	5272	100.00	15178	100.00
Educational Objective						
Vocational Certificate	49	7.79	391	7.43	1114	7.34
A.A. Degree	145	23.05	1132	21.48	4947	32.60
Transfer Credit	86	13.67	789	14.97	2331	15.36
Personal Interest	138	21.95	1082	20.52	2584	17.02
Employment	180	28.62	1584	30.04	3488	22.98
Other	31	4.92	294	5.57	714	4.70
Total	629	100.00	5272	100.00	15178	100.00

This difference is most noticeable in the educational objectives and sex distribution statistics. The study sample and the new and new transfer group have similar distributions of educational objectives. However, both of these groups differ from the total population on this variable. The total population includes markedly more students pursuing an A.A. degree and less students attending for personal interest and employment reasons. This may be attributable to the fact that students pursuing A.A. degrees remain enrolled longer to accomplish that goal than do students who enroll for personal interest reasons.

Also, while the study sample group consists of 44.99% males and 55.01% females, the distribution is reversed in the total population. This suggests that more females are entering college today than did in past years. The sex distribution of the sample group differs considerably, however, from the new and new transfer group, suggesting that more females than males responded to the questionnaires.

Profile of Students in Study Sample

A descriptive profile of the entering student as provided by the first questionnaire results is presented graphically and in narrative form on the following pages. The sample group for this study consists of 629 new and new transfer students who completed the Entering Student Questionnaire. These students will be tracked for the next five years. A sample of the Entering Student Questionnaire is included at the end of this report. Question numbers 5 and 8, regarding number of dependents and high school college preparatory classes, were omitted from the analysis. These questions may have been misinterpreted, and the results are questionable. Following are the highlights of the survey results:

1) A majority of students (54.2%) in the study sample work at full-time jobs, and close to half (45.8%) are working in "the vocation of their choice." An additional 20.5% work part-time.

2) Most students live either with their parents (33.2%) or with their spouse (33.6%). Fewer live alone or with friends (27.5%).

3) Annual income of students and their families is not high; 45.5% of students' incomes fall below $10,000 per year, and 64.9% fall below $15,000 per year. This is lower than the average family income for Orange County ($19,420).

It is also interesting to note that this question received the highest rate of no responses (6.7%), indicating perhaps that some felt that this information should remain confidential.

4) In regard to educational background of students' parents, 47.8% reported that their parents had completed a variable number of years of college and 36.4% had completed high school. Only 15.8% had completed 10 years or less.

5) The students in the study sample present a profile of being "serious students" in that 43.2% intend to attend SAC for three or more semesters continuously; the majority are aspiring for higher degrees, 27.3% for B.A. or B.S. degrees, 14.9% for an M.A. or M.S. degree, and 19.1% for an A.A. degree; 35.1% expect that they will study three or more hours a week per class and 34.8% plan to study two to three hours per class; 93.4% agree that good grades are either important or very important; and 50.1% expect that they will receive mostly A's and B's.

It is likely that students' expectations may be slightly inflated as they first enter college and particularly when they are filling out a questionnaire.

At a later time it will be determined whether or not students' expectations for grades, continuous attendance, and degrees have been met and what, if any, relationships exist between influencing variables.

6) Students were asked if they had friends who also attended SAC. Evidence exists in the literature which supports the contention that having friends on campus increases the students' degree of involvement and thus reduces attrition. This theory will be examined further on in this study. At present, 62% of the students responded that they had friends attending SAC.

7) The most important reasons given for attending SAC included "to prepare for a career" (64.2%), "to be able to get a better job or promotion" (51.9%), and "for personal development (49.9%). The least important reason given was "to receive veterans or social security benefits".

8) Students were asked if they felt that they required any special remedial or tutorial help. 19.4% responded to the affirmative, and the subjects of Math and English were the most often reported deficient areas.

9) A self-rating measure was included in this questionnaire and will be included in future questionnaires for the purpose of monitoring change in student's self-perceptions as a result of attending and not attending SAC. On the first questionnaire students rated themselves highest on "ability to get along with others" and lowest on "public speaking ability" and "mathematics ability". Generally, the students rated themselves more on the higher side of average than on the lower side.

At the beginning of the Spring 1978 semester more data will be gathered, analyzed, and correlated with the descriptive data presented above. Student Experience Questionnaires will be administered to students still in attendance, and Non-Returning Student Questionnaires will be sent to those who did not return. Longitudinal trend data will then begin to emerge.

Q.

What is your present employment status?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWER

WORKING FULL-TIME 54.2%

WORKING PART-TIME 20.5%

NOT WORKING, BUT LOOKING FOR A JOB 13.4%

NOT WORKING, AND NOT LOOKING FOR JOB 4.4%

FULL-TIME HOMEMAKER 6.4%

NO RESPONSE 1.1%

= 25 STUDENTS

Q.

Are you presently working in the vocation of your choice?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

YES 45.8%

NO 51.7%

NO RESPONSE 2.5%

= 25 STUDENTS

Q. *With whom do you presently reside?*

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

SELF 18.4%

PARENTS 33.2%

FRIEND(S) 9.1%

SPOUSE 33.6%

OTHER 5.4%

NO RESPONSE 0.3%

= 25 STUDENTS

Q.

Please estimate your present annual income. If you are living with your parents, please estimate their annual income.

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

UNDER $ 5,000		21.6%
$ 5,000 to $ 9,999		23.9%
$10,000 to $14,999		19.4%
$15,000 to $19,999		10.2%
$20,000 to $29,999		11.3%
$30,000 to $39,999		3.8%
$40,000 or over		3.1%
NO RESPONSE		6.7%

= 25 STUDENTS

Q.

What is the highest number of years of school completed by either of your parents? (Include college.)

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

10 YEARS OR LESS		15.8%
11 TO 12 YEARS		36.4%
13 TO 14 YEARS		17.0%
15 TO 16 YEARS		16.2%
17 TO 18 YEARS		4.3%
18 YEARS OR MORE		3.8%
NO RESPONSE		6.5%

= 25 STUDENTS

Q.

How long do you anticipate that you will attend Santa Ana College?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

ONE SEMESTER ONLY 8.3%

TWO SEMESTERS, CONTINUOUSLY 14.2%

THREE OR MORE SEMESTERS, CONTINUOUSLY 43.2%

OFF AND ON 8.1%

DON'T KNOW 25.9%

NO RESPONSE 0.3%

= 25 STUDENTS

Q.

Do you have any friends that will be attending Santa Ana College this semester?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

YES 62.0%

NO 37.0%

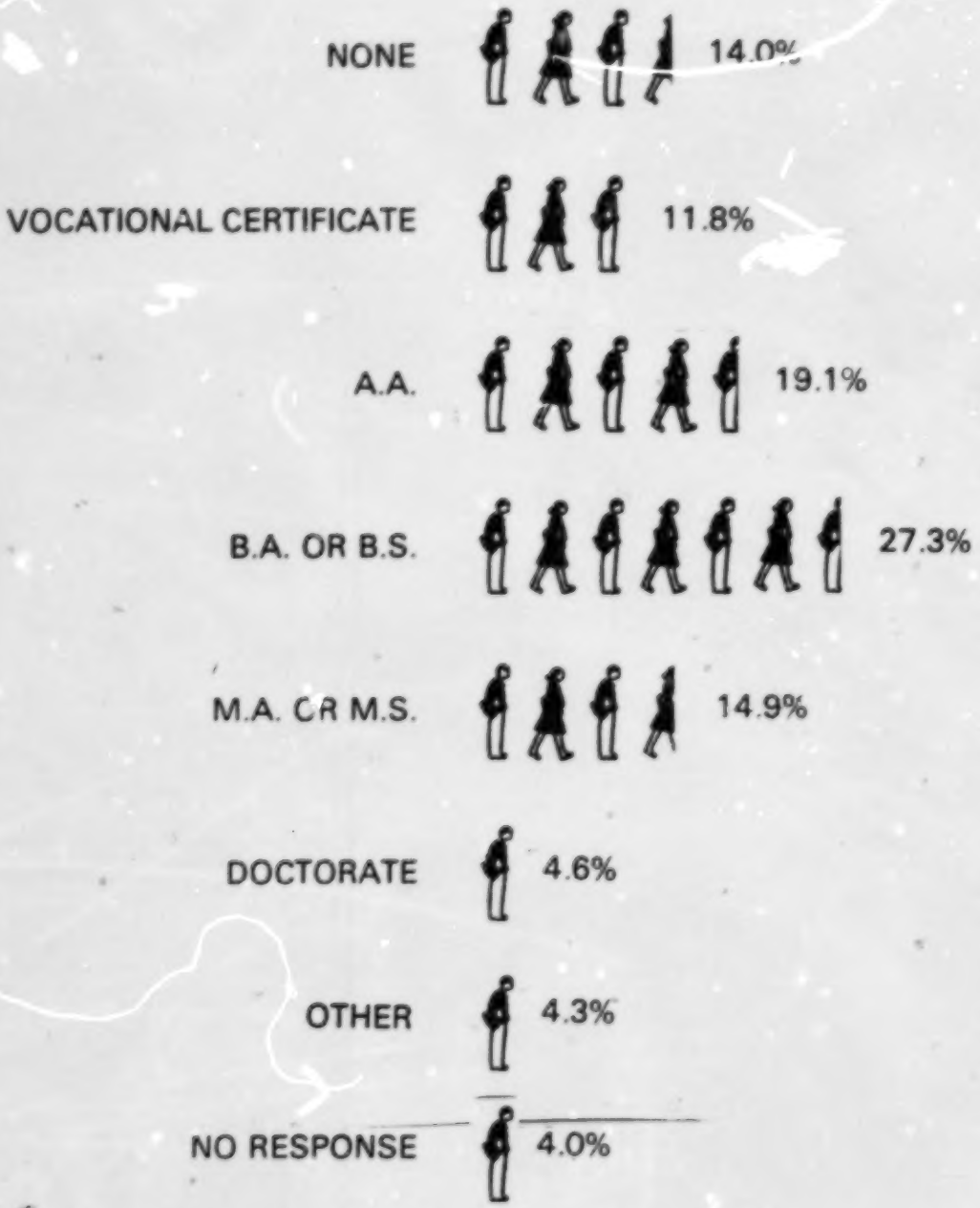
NO RESPONSE 1.0%

= 25 STUDENTS

Q.

What is the highest academic degree you ever expect to obtain?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS



Q.

What is the average amount of time that you plan to study per class per week?

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

LESS THAN ONE HOUR 4.9%

ONE TO TWO HOURS 23.9%

TWO TO THREE HOURS 34.8%

MORE THAN THREE HOURS 35.1%

NO RESPONSE 1.3%

= 25 STUDENTS

Q. *How important to you is getting good grades?*

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

VERY IMPORTANT 60.1%

IMPORTANT 33.4%

OF SMALL IMPORTANCE 4.5%

NOT IMPORTANT 1.4%

NO RESPONSE 0.6%

= 25 STUDENTS

Q.

Do you expect that the grades you will receive at Santa Ana College will be:

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

MOSTLY A'S AND B'S 50.1%

MOSTLY B'S AND C'S 37.0%

MOSTLY ALL C'S 4.0%

MOSTLY C'S AND D'S 0.3%

MOSTLY D'S AND F'S 0.0%

DON'T KNOW 7.5%

NO RESPONSE 1.1%

= 25 STUDENTS

Q. *Do you feel that you need any special tutoring or remedial work?*

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

	n	%
Yes	122	19.40
No	499	79.33
No response	8	1.27
Total	629	100.00

Q. *If yes, in which of the following subjects?*

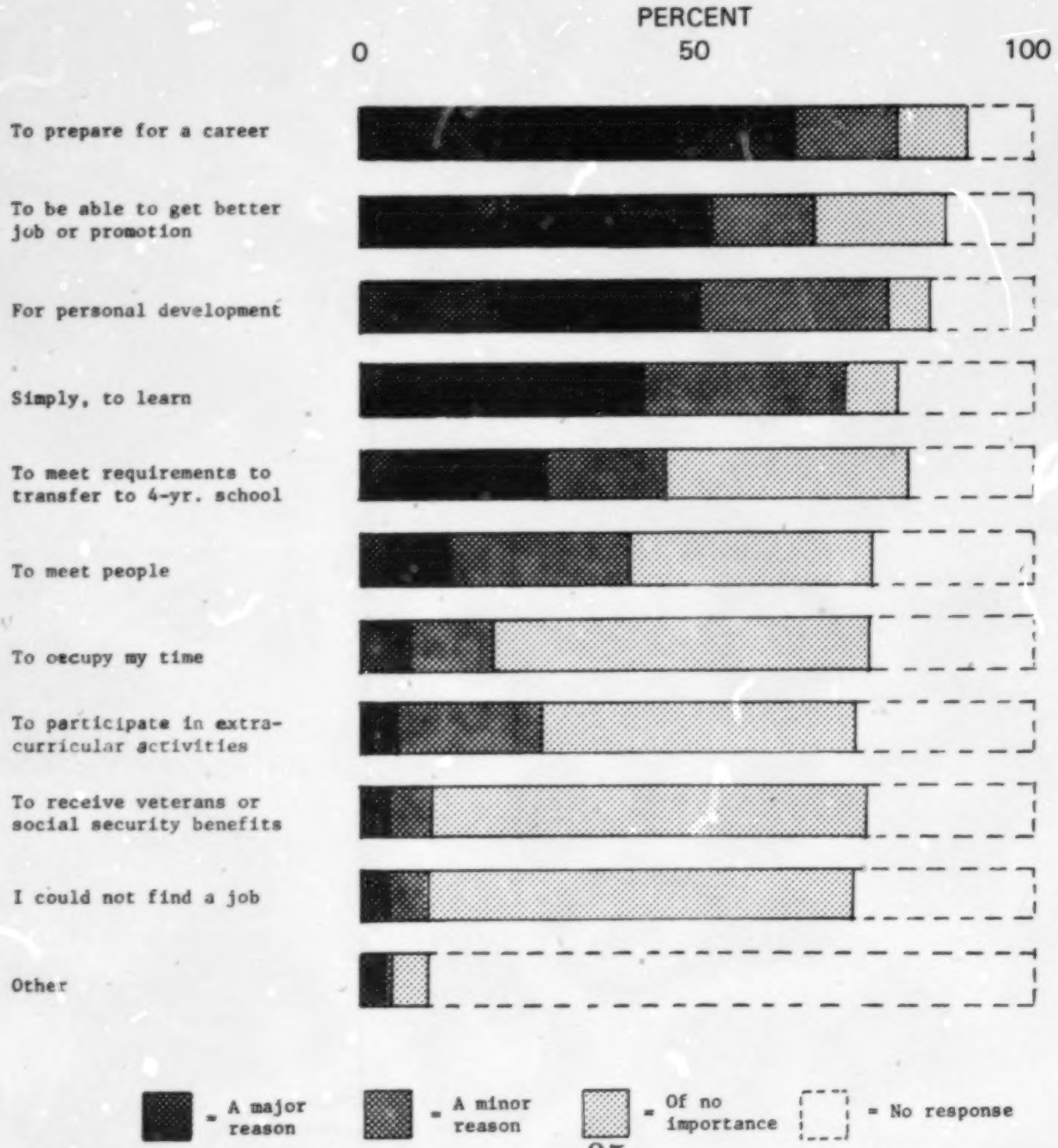
ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

	n	%
English	37	5.88
Reading	12	1.91
Math	42	6.68
Other	16	2.54
English & Reading	9	1.44
English, Reading & Math	5	0.79
Total	122	19.40

Q.

In deciding to enroll at Santa Ana College, please rate the importance to you of the following reasons:

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS



Q.

Rate yourself on each of the following traits as you think you really are when compared with the average person your own age. We want the most accurate estimate of how **you see yourself.**

ANSWERSANSWERSANSWERSANSWERSANSWERSANSWERSANSWERS

	Low ←								→ High	
	1		2		3		4		5	
	n	%	n	%	n	%	n	%	n	%
Academic ability	10	1.59	21	3.34	289	45.95	197	31.32	74	11.76
Reading ability	15	2.38	51	8.11	266	42.29	170	27.03	86	13.67
Writing ability	15	2.38	67	10.65	279	44.36	149	23.69	76	12.08
Mathematics ability	38	6.04	107	17.01	261	41.49	134	21.30	50	7.95
Public speaking ability	71	11.29	143	22.73	217	34.50	110	17.49	51	8.11
Problem solving ability	11	1.75	49	7.79	242	38.47	213	33.86	70	11.13
Ability to handle stress	13	2.07	23	3.66	213	33.86	216	34.34	121	19.24
Ability to get along with others	8	1.27	8	1.27	119	18.92	219	34.82	235	37.36
Creativity	10	1.59	54	8.59	246	39.11	170	27.03	109	17.33
Optimism	10	1.59	31	4.93	220	34.98	204	32.43	114	18.12
Self image	11	1.75	40	6.36	227	36.09	200	31.80	99	15.74
Personal organization	13	2.07	50	7.95	224	35.61	192	30.52	109	17.33
Social self confidence	15	2.38	57	9.06	231	36.72	187	29.73	91	14.47
Intellectual self confidence	12	1.91	46	7.31	246	39.11	191	30.37	87	13.83
Vocabulary and terminology	17	2.70	62	9.86	279	44.36	166	26.39	55	8.74

SANTA ANA COLLEGE

JOHN E. JOHNSON
PRESIDENT-
SUPERINTENDENT

Dear Student:

Welcome to Santa Ana College.

You have been carefully selected from all new students to help evaluate the effectiveness of the college's academic and vocational programs. To assist in our evaluation you will receive periodic questionnaires from us. Please take the time to answer and return each questionnaire.

Your name and perm number will not appear on any report compiled from the information you provide.

The first questionnaire begins below. Please complete and return it with your registration materials.

Many thanks.

Best Wishes!

H. Bateman
Dean of Admissions and Records

1. Your Santa Ana College perm number:

   ⌊_⌋⌊_⌋⌊_⌋⌊_⌋⌊_⌋⌊_⌋ 7

2. What is your present employment status? ⌊_⌋ 31

   (1) Working full-time (30 hours per week or more)
   (2) Working part-time (less than 30 hours per week)
   (3) Not working, but looking for a job
   (4) Not working, and not looking for a job
   (5) Full-time homemaker

3. Are you presently working in the vocation of your choice? ⌊_⌋ 32

   (1) Yes
   (2) No

4. With whom do you presently reside? ⌊_⌋ 33

   (1) Self
   (2) Parents
   (3) Friend(s)
   (4) Spouse
   (5) Other (Specify) _____

5. How many dependents do your support with your income ⌊_⌋ 34

6. Please estimate your present annual income. If you are living with your parents, please estimate their annual income. ⌊_⌋ 35

   (1) Under $5000
   (2) $5000 to $9999
   (3) $10,000 to $14,999
   (4) $15,000 to $19,999
   (5) $20,000 to $29,999
   (6) $30,000 to $39,999
   (7) $40,000 to $49,999
   (8) $50,000 or over

7. What is the highest number of years of school completed by either of your parents? (Include college) ⌊_⌋ 36

8. When you were in high school, did you take college-preparatory classes? ⌊_⌋ 37

   (1) Yes
   (2) No

9. How long do you anticipate that you will attend Santa Ana College? ⌊_⌋ 38

   (1) 1 semester only
   (2) 2 semesters, continuously
   (3) 3 or more semesters, continuously
   (4) Off and on
   (5) Don't know

10. Do you have any friends who will be attending Santa Ana College this semester? ⌊_⌋ 39

    (1) Yes
    (2) No

11. What is the highest academic degree you ever expect to obtain? ⌊_⌋ 40

    (1) None
    (2) Vocational Certificate
    (3) A.A.
    (4) B.A. or B.S.
    (5) M.A. or M.S.
    (6) Doctorate
    (7) Other (Specify) _____

12. What is the average amount of time that you plan to study per class per week? ⌊_⌋ 41

    (1) Less than 1 hour
    (2) 1 to 2 hours
    (3) 2 to 3 hours
    (4) More than 3 hours

13. How important to you is getting good grades? ⌊_⌋ 42

    (1) Very important
    (2) Important
    (3) Of small importance
    (4) Not important

14. Do you expect that the grades you will receive at Santa Ana College will be: ⌊_⌋ 43

    (1) Mostly A's and B's
    (2) Mostly B's and C's
    (3) Mostly all C's
    (4) Mostly C's and D's
    (5) Mostly D's and F's
    (6) Don't know

15. Do you feel that you need any special tutoring or remedial work? ⌊_⌋ 44

    (1) Yes
    (2) No

    If yes, in which of the following subjects? ⌊_⌋ 45

    (1) English
    (2) Reading
    (3) Mathematics
    (4) Other (Specify) _____

16. In deciding to enroll at Santa Ana College, please rate the importance to you of the following reasons from 1 to 3, where 1 is a major reason, 2 is a minor reason, and 3 is of no importance:

To prepare for a career	[46]
To be able to get a better job or a promotion in my present job	[47]
To meet academic requirements to transfer to a 4-year college	[48]
I could not find a job	[49]
For personal development	[50]
Simply, to learn	[51]
To occupy my time	[52]
To receive veterans or social security benefits	[53]
To meet new people	[54]
To participate in extracurricular activities	[55]
Other (Specify) _____	[56]

17. Rate yourself on each of the following traits as you think you really are when compared with the average person your own age. We want the most accurate estimate of how you see yourself.

Please rate yourself on a scale of 1 to 5, where 1 is very low, 2 is below average, 3 is average, 4 is above average, and 5 is high.

Academic ability	[57]
Reading ability	[58]
Writing ability	[59]
Mathematics ability	[60]
Public speaking ability	[61]
Problem solving ability	[62]
Ability to handle stress	[63]
Ability to get along with others	[64]
Creativity	[65]
Optimism	[66]
Self-image	[67]
Personal organization	[68]
Social self-confidence	[69]
Intellectual self-confidence	[70]
Vocabulary, terminology	[71]

25

Rancho Santiago Community College District

Entering Student Questionnaire

SANTA ANA COLLEGE

1. Your Santa Ana College Perm number: ⌊_⌊_⌊_⌊_⌊_⌊_⌋ 7

2. How often have you utilized each of the Santa Ana College services listed below? And, how satisfied were you with each of these services?

	How Often 0 = Never used 1 = Used once 2 = Used twice 3 = Used 3 or more times	How Satisfied 0 = Never used 1 = Very dissatisfied 2 = Dissatisfied 3 = Satisfied 4 = Very satisfied
Admissions and Records	⌊_⌋ 31	⌊_⌋ 32
Financial Aid Office	⌊_⌋ 33	⌊_⌋ 34
Student Placement Office	⌊_⌋ 35	⌊_⌋ 36
Cafeteria/Snack Bar	⌊_⌋ 37	⌊_⌋ 38
Registration	⌊_⌋ 39	⌊_⌋ 40
New Student Orientation	⌊_⌋ 41	⌊_⌋ 42
Academic Counseling	⌊_⌋ 43	⌊_⌋ 44
Personal Counseling	⌊_⌋ 45	⌊_⌋ 46
Career Planning Center	⌊_⌋ 47	⌊_⌋ 48
Recreation & Athletic Facilities	⌊_⌋ 49	⌊_⌋ 50
Library	⌊_⌋ 51	⌊_⌋ 52
Student Health Center	⌊_⌋ 53	⌊_⌋ 54
Learning Center	⌊_⌋ 55	⌊_⌋ 56
Women's Center	⌊_⌋ 57	⌊_⌋ 58
Veteran's Center	⌊_⌋ 59	⌊_⌋ 60
Your Overall Impression of the College		⌊_⌋ 61

3. Please rate the following for most of the courses you are taking:

1 = Excellent
2 = Above average
3 = Below average
4 = Poor

Quality of classroom instruction	⌊_⌋ 62
Grading and testing	⌊_⌋ 63
Content of course	⌊_⌋ 64
Help from instructor outside class	⌊_⌋ 65
Class size	⌊_⌋ 66
Availability of courses	⌊_⌋ 67

4. Please rate the importance to you of each of the following reasons for attending Santa Ana College:

1 = A major reason
2 = A minor reason
3 = Of no importance

To prepare for a career	⌊_⌋ 68
To be able to get a better job or a promotion in present job	⌊_⌋ 69
To meet academic requirements to transfer to a 4-year school	⌊_⌋ 70
For personal development	⌊_⌋ 71
Simply, to learn	⌊_⌋ 72
To occupy my time	⌊_⌋ 73
To receive veterans or social security benefits	⌊_⌋ 74
To meet people	⌊_⌋ 75
To participate in extracurricular activities	⌊_⌋ 76
To improve physical fitness	⌊_⌋ 77
Other (specify) _____	⌊_⌋ 78

5. Do you have any friends who are presently attending Santa Ana College?

(1) Yes (2) No ⌊_⌋ 79

6. What is the average amount of time that you study per class per week?

(1) Less than 1 hour ⌊_⌋ 80
(2) 1 to 2 hours
(3) 2 to 3 hours
(4) More than 3 hours

7. What is your present employment status? ⌊_⌋ 31

(1) Working full-time (30 hours per week or more)
(2) Working part-time (less than 30 hours per week)
(3) Not working, but looking for a job
(4) Not working, not looking for a job
(5) Full-time homemaker

8. If you are presently employed, which of the following statements best describes how you regard this job?

(1) Temporary, until a better one can be found ⌊_⌋ 32
(2) Temporary, while enrolled in school
(3) Job with possible career potential
(4) Job with definite career potential

9. Who do you live with while you are attending school?

(1) Self ⌊_⌋ 33
(2) Parents
(3) Friend(s)
(4) Spouse
(5) Other (specify) _____

10. Please estimate your present annual income. If you are living with your parents, please estimate their annual income. ⌊_⌋ 34

(1) Under $5000
(2) $5000 to $9999
(3) $10,000 to $14,999
(4) $15,000 to $19,999
(5) $20,000 to $29,000
(6) $30,000 to $39,999
(7) $40,000 to $49,999
(8) $50,000 or over

11. Rate yourself on each of the following traits as you think you really are when compared with the average person your own age. We want the most accurate estimate of how **you see yourself.**

1 = Very low
2 = Below average
3 = Average
4 = Above average
5 = High

Academic ability	⌊_⌋ 35
Reading ability	⌊_⌋ 36
Writing ability	⌊_⌋ 37
Mathematics ability	⌊_⌋ 38
Public speaking ability	⌊_⌋ 39
Problem solving ability	⌊_⌋ 40
Ability to handle stress	⌊_⌋ 41
Ability to get along with others	⌊_⌋ 42
Creativity	⌊_⌋ 43
Optimism	⌊_⌋ 44
Self-image	⌊_⌋ 45
Physical fitness	⌊_⌋ 46
Personal organization	⌊_⌋ 47
Social self-confidence	⌊_⌋ 48
Intellectual self-confidence	⌊_⌋ 49
Vocabulary and terminology	⌊_⌋ 50

Student Experience Questionnaire

Dear Student:

When you first enrolled at Santa Ana College, you were selected from all new students to help evaluate the effectiveness of the college's academic and vocational programs. At the time, you completed an Entering Student Questionnaire.

We now want to know how satisfied you have been with your experiences at SAC and what your academic needs are for the future.

Please take the time now to complete the questions on the reverse side, seal the gummed edge, and drop it in the mail.

We appreciate your response!

Very truly yours,

Harold Bateman

Harold Bateman
Dean of Admissions/Records
and Research

1566

SANTA ANA COLLEGE
17th AT BRISTOL
SANTA ANA, CALIF. 92706

Postage Will be Paid by Addressee

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 1973, SANTA ANA, CALIF.

Institutional Research
Santa Ana College
17th at Bristol Streets
Santa Ana, California 92706

No Postage Stamp Necessary If Mailed in the United States

32

1. Your Santa Ana College perm number: ⌊_⌊_⌊_⌊_⌊_⌊_⌋ 7

2. In deciding to enroll at Santa Ana College, please rate the importance to you of each of the following reasons. And, how much help did your experiences at SAC give you in reaching each of the goals listed below?

	Importance of Enrolling 1 = A major reason 2 = A minor reason 3 = Of no importance	Help from SAC 0 = Not a goal of mine 1 = Not much help 2 = Some help 3 = Great help
To prepare for a career	⌊_⌋ 31	⌊_⌋ 32
To be able to get a better job or a promotion in present job	⌊_⌋ 33	⌊_⌋ 34
To meet academic requirements to transfer to a 4-year school	⌊_⌋ 35	⌊_⌋ 36
For personal development	⌊_⌋ 37	⌊_⌋ 38
Simply, to learn	⌊_⌋ 39	⌊_⌋ 40
To receive veterans or social security benefits	⌊_⌋ 41	⌊_⌋ 42
To meet new people	⌊_⌋ 43	⌊_⌋ 44
To participate in extracurricular activities	⌊_⌋ 45	⌊_⌋ 46
To improve physical fitness	⌊_⌋ 47	⌊_⌋ 48
Other (specify) _____	⌊_⌋ 49	⌊_⌋ 50

3. How often did you utilize each of the Santa Ana College services listed below? And, how satisfied were you with each of these services?

	How Often 0 = Never used 1 = Used once 2 = Used twice 3 = Used three or more times	How Satisfied 0 = Never used 1 = Very dissatisfied 2 = Dissatisfied 3 = Satisfied 4 = Very satisfied
Admissions and Records	⌊_⌋ 51	⌊_⌋ 52
Financial Aid Office	⌊_⌋ 53	⌊_⌋ 54
Student Placement Office	⌊_⌋ 55	⌊_⌋ 56
Cafeteria/Snack Bar	⌊_⌋ 57	⌊_⌋ 58
Registration	⌊_⌋ 59	⌊_⌋ 60
New Student Orientation	⌊_⌋ 61	⌊_⌋ 62
Academic Counseling	⌊_⌋ 63	⌊_⌋ 64
Personal Counseling	⌊_⌋ 65	⌊_⌋ 66
Career Planning Center	⌊_⌋ 67	⌊_⌋ 68
Recreation & Athletic Facilities	⌊_⌋ 69	⌊_⌋ 70
Library	⌊_⌋ 71	⌊_⌋ 72
Student Health Center	⌊_⌋ 73	⌊_⌋ 74
Learning Center	⌊_⌋ 75	⌊_⌋ 76
Women's Center	⌊_⌋ 77	⌊_⌋ 78
Veteran's Center	⌊_⌋ 79	⌊_⌋ 80
Your Overall Impressions of the College		⌊_⌋ 31

4. Please rate the following for courses you were enrolled in according to how well the courses fulfilled your individual needs:

1 = Excellent
2 = Above average
3 = Below average
4 = Poor

Quality of classroom instruction	⌊_⌋ 32
Grading and testing	⌊_⌋ 33
Content of course	⌊_⌋ 34
Help from instructor outside class	⌊_⌋ 35
Class size	⌊_⌋ 36
Availability of courses	⌊_⌋ 37

5. In deciding NOT to re-enroll at Santa Ana College, please rate the importance to you of the following reasons:

1 = A major reason
2 = A minor reason
3 = Of no importance

Completed needed courses	⌊_⌋ 38
Transportation problems	⌊_⌋ 39
Transferred to another college	⌊_⌋ 40
Found a job	⌊_⌋ 41
Got everything I wanted out of my classes	⌊_⌋ 42
Class schedule conflicted with work schedule	⌊_⌋ 43
Financial reasons	⌊_⌋ 44
Moved out of area	⌊_⌋ 45
Dissatisfaction with instruction	⌊_⌋ 46
Dissatisfaction with content of course	⌊_⌋ 47
Lost interest in school	⌊_⌋ 48
Decided to take a temporary break from studies	⌊_⌋ 49
Home or marital situation changed my educational plans	⌊_⌋ 50
Other (specify)_____	⌊_⌋ 51

6. When you were attending Santa Ana College, did you have any friend(s) who were also attending?

(1) Yes (2) No ⌊_⌋ 52

Continued on back

7. What was your employment status during your last semester at SAC?

(1) Working full-time (30 hours or more per week) ___ 53
(2) Working part-time (less than 30 hours per week)
(3) Not working, but looking for a job
(4) Not working, and not looking for a job
(5) Full-time homemaker

8. What are you doing now? ___ 54

(1) Looking for a job
(2) Working full-time (30 hours or more per week)
(3) Working part-time (less than 30 hours per week)
(4) Going to school
(5) Homemaker
(6) Nothing
(7) Combination of above #'s ___, ___, ___

F YOU ARE EMPLOYED, PLEASE ANSWER UESTIONS 9 & 10.

9. What is your current rate of pay? ___ 55

(1) $3.99 or less per hour
(2) $4.00 to 4.99 per hour
(3) $5.00 to 5.99 per hour
(4) $6.00 to 6.99 per hour
(5) $7.00 to 7.99 per hour
(6) $8.00 to 8.99 per hour
(7) $9.00 or more per hour

0. Which single statement best describes your present job?

___ 56

(1) Directly related to course(s) taken at SAC
(2) Somewhat related to course(s) taken at SAC
(3) Not related to course(s) taken at SAC

11. What are your current educational plans? ___ 57

(1) Have already re-enrolled at SAC
(2) Plan to re-enroll at SAC within 12 months
(3) Have already re-enrolled at another school
(4) Plan to re-enroll at another school within 12 months
(5) Have no plans to attend school within 12 months

12. Rate yourself on each of the following traits as you think you really are when compared with the average person your own age. We want the most accurate estimate of how you see yourself.

1 = Very low
2 = Below average
3 = Average
4 = Above average
5 = High

Academic ability	___ 58
Reading ability	___ 59
Writing ability	___ 60
Mathematics ability	___ 61
Public speaking ability	___ 62
Problem solving ability	___ 63
Ability to handle stress	___ 64
Ability to get along with others	___ 65
Creativity	___ 66
Optimism	___ 67
Self-image	___ 68
Personal organization	___ 69
Social self-confidence	___ 70
Intellectual self-confidence	___ 71
Vocabulary and terminology	___ 72
Physical fitness	___ 73

13. We would appreciate any comments you might have about this questionnaire or about your experiences at Santa Ana College.

_____

_____

_____

_____

_____

Rancho Santiago Community College District
Santa Ana College

UNIVERSITY OF CALIF.
LOS ANGELES

APR 14 1978

CLEARINGHOUSE FOR
JUNIOR COLLEGES

Non-returning Student Questionnaire